

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 61062087
PUBLICATION DATE : 29-03-86

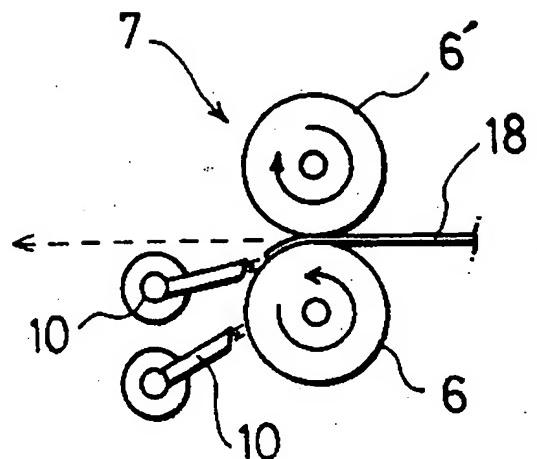
APPLICATION DATE : 03-09-84
APPLICATION NUMBER : 59183899

APPLICANT : FUJI XEROX CO LTD;

INVENTOR : FUJITSUKA KAORU;

INT.CL. : G03G 15/20

TITLE : PAPER PEELING DEVICE OF FUSER ROLL



ABSTRACT : PURPOSE: To peel off fixing paper surely from a fuser roll by blowing air from plural air buffer manifolds arranged on proper positions of the outside periphery of a soft fuser roll on the paper advancing direction side with a proper interval at respectively shifted timings.

CONSTITUTION: An unfixed toner image is transferred to paper 18 by a transfer part, the paper 18 is carried and passed through a contact part between the fuser roll 6 and a pressure roll 6' in a fixing device 7 to fix the image, and then air is blown out from the initial air buffer manifold out of plural manifolds 10~ to the paper 18 to be adhered and wound around the surface of the fuser roll 6. If the paper 18 is not peeled off from the surface of the roll 6, air is blown out again from the succeeding manifold 10 to blow air to the paper 18 with plural times. Consequently, troubles such as the winding of the paper 18 around the roll 6 and the delay of operation due to the removing work of the paper 18 are removed.

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